

What is claimed is:

- [Claim 1]** 1. A swinging display mounting structure comprising a housing, said housing having a receiving open chamber, a display, said display having a display screen, and a joint coupled between said housing and said display to support said display in said receiving open chamber for enabling said display to be turned about an axis passing through said joint and set in one of a series of angular positions.
- [Claim 2]** 2. The swinging display mounting structure as claimed in claim 1, wherein said joint comprises two barrels fixedly symmetrically provided at two opposite sides inside said receiving open chamber, and two pivot pins respectively provided at two opposite lateral sides of said display and respectively pivoted to said barrels.
- [Claim 3]** 3. The swinging display mounting structure as claimed in claim 2, wherein said barrels each have at least one stop portion projecting from an inside wall thereof; said pivot pins each have at least one protruded locating portion for stopping against the at least one stop portion of the respective barrel to hold said display in said receiving open chamber in one angular position.
- [Claim 4]** 4. The swinging display mounting structure as claimed in claim 1, wherein said housing comprises a plurality of buttons respectively electrically connected to said display for controlling the operation of said display.
- [Claim 5]** 5. The swinging display mounting structure as claimed in claim 1, wherein said housing is installed in the headrest of a chair inside a motor vehicle.
- [Claim 6]** 6. The swinging display mounting structure as claimed in claim 1, wherein said housing is installed in the instrument panel of a motor vehicle.
- [Claim 7]** 7. The swinging display mounting structure as claimed in claim 1, further comprises drive means adapted to rotate said pivot pins

and said display relative to said barrels, and transmission means coupled between said drive means and said pivot pins.

[Claim 8] 8. The swinging display mounting structure as claimed in claim 7, wherein said drive means is a reversible motor.

[Claim 9] 9. The swinging display mounting structure as claimed in claim 7, wherein said transmission means is a belt transmission mechanism.

[Claim 10] 10. The swinging display mounting structure as claimed in claim 1, further comprising a channel bar fixedly horizontally mounted in a bottom side of said housing, said channel bar having a plurality of mounting holes aligned in a line, two slotted sliding blocks slidably inserted into said channel bar, said slotted sliding blocks each having a vertically downwardly extended mounting rod for mounting, and two screw bolts respectively inserted through said slotted sliding blocks and selectively fastened to the mounting holes of said channel bar to affix said sliding blocks to said channel bar.

[Claim 11] 11. The swinging display mounting structure as claimed in claim 10, further comprising soft cover means fixedly fastened to said housing outside said receiving open chamber for use as a headrest.